

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Hideo MAE et al	)	Group Art Unit: 2151
Application No.: Unassigned	)	Examiner: Unassigned
Filed: November 18, 2003	)	Confirmation No.: Unassigned
For: DATA COMMUNICATION	)	
APPARATUS CAPABLE OF	)	
REWRITING FIRMWARE	)	

**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.


- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 18, 2003

By:   
James A. LaBarre  
Registration No. 28,632

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(703) 836-6620

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
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Hideo MAE et al	)	Group Art Unit: 2151
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Application No.: 10/106,099	)	Examiner: Unassigned
	)	
Filed: March 27, 2002	)	Confirmation No.: Unassigned
	)	
For: DATA COMMUNICATION	)	
APPARATUS CAPABLE OF	)	
REWRITING FIRMWARE	)	

**FIRST**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the information on the accompanying Form PTO-1449, in conformance with 37 C.F.R. §§ 1.97 and 1.98.

All of the listed documents were previously made of record in prior Application Serial No. 10/106,099, filed March 27, 2002, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120.

Also submitted in a Second Information Disclosure Statement in Application Serial No. 10/106,099, filed March 27, 2002, were documents cited in a "Notice of Ground of Rejection" (Office Action) dated July 29, 2003, in the corresponding Japanese priority application. A copy of the Notice and translation thereof were also submitted.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 18, 2003

By:



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Substitute for forms 1449A/PTO & 1449B/PTO  <b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	ATTORNEY'S DKT No. 009683-487	APPLICATION No. Unassigned
	APPLICANT Hideo MAE et al.	
	FILING DATE November 18, 2003	GROUP 2151

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	JP11-220609		Japan	08-10-1999	Abstract
	JP2000-224223		Japan	08-11-2000	Abstract
	JP2000-261579		Japan	09-22-2000	Abstract
	JP2000-029648		Japan	01-23-2000	
	JP2000-330917		Japan	11-30-2000	
	JP2001-056753		Japan	02-27-2001	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.